

## EAST Search History

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| S1    | 9065   | ( (PLL or (phase adj locked adj loop) or clock or tim\$4) near4 generat\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 frequenc\$2)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/11/02 20:30 |
| S2    | 181825 | (count\$4 or number) near5 (port\$1 or interface\$1 or linecard\$1 or card\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/11/02 19:44 |
| S3    | 186201 | (status or condition) with (port\$1 or interface\$1 or linecard\$1 or card\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/11/03 20:46 |
| S4    | 33240  | (transmi\$8 or transfer\$4 or data or packet or frame) with rate with (port\$1 or interface\$1 or linecard\$1 or card\$4)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/11/03 20:48 |
| S5    | 113    | S1 and S2 and S3 and S4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/11/05 17:26 |
| S6    | 27306  | (count\$4 or number) with (port\$1 or interface\$1 or linecard\$1 or card\$4) with (using or (in adj use\$1))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/11/03 20:41 |
| S7    | 53     | S1 and S3 and S4 and S6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/11/02 20:32 |
| S8    | 60     | S5 not S7   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/11/02 20:16 |
| S9    | 22945  | ( (PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) with generat\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 (frequenc\$2 or clock)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/11/02 20:31 |
| S10   | 115    | S9 and S3 and S4 and S6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/11/02 20:32 |
| S11   | 62     | S10 not S5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/11/02 20:37 |

## EAST Search History

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| S12 | 6194   | saitou.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/02 20:39 |
| S13 | 6      | (Yoshitane near2 saitou).in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/02 20:39 |
| S14 | 8      | (peng near2 Hsi).in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/03 20:30 |
| S15 | 6      | (peng near2 Hsi-chih).in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/03 20:31 |
| S16 | 8      | S14 or S15  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/03 20:31 |
| S17 | 2      | (mike near duh).in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/03 20:31 |
| S18 | 9      | S16 or S17  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/03 20:31 |
| S19 | 90132  | (count\$4 or number) with (port\$1 or interface\$1 or linecard\$1 or card\$4) with (using or use\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/03 21:00 |
| S20 | 277136 | (status or condition or load\$4) with (port\$1 or interface\$1 or linecard\$1 or card\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/03 21:01 |
| S21 | 22945  | ( (PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) with generat\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 (frequenc\$2 or clock)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/04 22:23 |
| S22 | 337507 | S19 or S20  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/03 21:01 |
| S23 | 2083   | S21 and S22   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/03 20:48 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S24 | 21193  | (count\$4 or number) with (port\$1) with (using or use\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/03 21:01 |
| S25 | 98626  | (status or condition or load\$4) with (port\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/03 21:01 |
| S26 | 113843 | S24 or S25   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/03 21:01 |
| S27 | 726    | S21 and S26  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/03 21:03 |
| S28 | 149    | S21 and S24 and S25  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/04 22:24 |
| S29 | 9065   | ( (PLL or (phase adj locked adj loop) or clock or tim\$4) near4 generat\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 frequenc\$2) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/03 21:06 |
| S30 | 181825 | (count\$4 or number) near5 (port\$1 or interface\$1 or linecard\$1 or card\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/03 21:06 |
| S31 | 186201 | (status or condition) with (port\$1 or interface\$1 or linecard\$1 or card\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/03 21:06 |
| S32 | 33240  | (transmi\$8 or transfer\$4 or data or packet or frame) with rate with (port\$1 or interface\$1 or linecard\$1 or card\$4)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/03 21:06 |
| S33 | 113    | S29 and S30 and S31 and S32  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/03 21:06 |
| S34 | 95     | S28 not S33  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/03 21:07 |
| S35 | 106041 | (PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 (frequenc\$2 or clock))         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/04 22:37 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S36 | 21197  | (count\$4 or number) with (port\$1) with (using or use\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/04 22:24 |
| S37 | 98633  | (status or condition or load\$4) with (port\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/04 22:35 |
| S38 | 402    | S35 and S36 and S37  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/04 22:37 |
| S39 | 128511 | (status or condition or load\$4 or rate) with (port\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/04 22:35 |
| S40 | 60383  | (status or condition or load\$4 or rate) near5 (port\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/04 22:36 |
| S41 | 395    | S35 and S36 and S40  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 17:27 |
| S42 | 37381  | ((PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 (frequenc\$2 or clock))).bsum.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/04 22:39 |
| S43 | 94     | S42 and S36 and S40  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/04 22:38 |
| S44 | 94     | S43 and ((PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 (frequenc\$2 or clock))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/04 22:39 |
| S45 | 106041 | (PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 (frequenc\$2 or clock))           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 22:03 |
| S46 | 21197  | (count\$4 or number) with (port\$1) with (using or use\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 17:28 |
| S47 | 60383  | (status or condition or load\$4 or rate) near5 (port\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 17:28 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S48 | 395  | S45 and S46 and S47   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 17:28 |
| S49 | 354  | S48 and switch\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 17:33 |
| S50 | 101  | S49 and ("370"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/15 15:11 |
| S51 | 47   | S49 and ("709"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 22:14 |
| S52 | 0    | S49 and ("359"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 17:33 |
| S53 | 21   | S49 and ("375"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 17:34 |
| S54 | 38   | S49 and ("710"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 17:34 |
| S55 | 167  | S50 or S51 or S52 or S54  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 17:35 |
| S56 | 134  | S55 and @AD<"20030429"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 22:07 |
| S57 | 134  | S56 and ((PLL or (phase adj lock\$2<br>adj loop) or clock or tim\$4) same<br>((adjust\$4 or increas\$4 or<br>decreas\$4) near4 (frequenc\$2 or<br>clock)))".bsum")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:47 |
| S58 | 8234 | (PLL or (phase adj lock\$2 adj loop)<br>or clock or tim\$4) same ((adjust\$4<br>or increas\$4 or decreas\$4) with<br>(frequenc\$2 or clock or phase))<br>same ((data or transmi\$6 or frame)<br>near5 rate) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 22:09 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S61 | 11965 | (PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) same ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4) with (frequenc\$2 or clock or phase)) same ((data or transmi\$6 or frame) near5 rate)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:25 |
| S62 | 631   | S47 and S61  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 22:12 |
| S64 | 9192  | (PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) with ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4) with (frequenc\$2 or clock or phase)) same ((data or transmi\$6 or frame) near5 rate)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 22:12 |
| S65 | 9192  | ((PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) with ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4) with (frequenc\$2 or clock or phase))) same ((data or transmi\$6 or frame) near5 rate) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 22:13 |
| S66 | 566   | S47 and S65  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 22:14 |
| S68 | 5844  | S65 and (switch\$3 or router\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 22:13 |
| S69 | 492   | S47 and S68  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 22:14 |
| S71 | 90    | S70 and ("370"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 22:14 |
| S72 | 20    | S70 and ("709"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 22:15 |
| S73 | 100   | S71 or S72   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 22:15 |
| S74 | 85    | S73 not S57  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/05 22:15 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S75 | 2   | (PLL or (phase adj lock\$2 adj loop) or clock) same ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) with (frequenc\$2 or clock or phase)) same ((data or transmi\$6 or frame) near5 rate) same ((status or condition or load) near4 port\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:28 |
| S76 | 1   | (PLL or (phase adj lock\$2 adj loop) or clock) same ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) with (frequenc\$2 or clock or phase)) same ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) with (data or transmi\$6 or frame or packet\$2) near5 rate) same ((status or condition or load) near4 port\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:30 |
| S77 | 394 | (PLL or (phase adj lock\$2 adj loop) or clock) same ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) with (frequenc\$2 or clock or phase)) and ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) with (data or transmi\$6 or frame or packet\$2) near5 rate) and ((status or condition or load) near4 port\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:43 |
| S78 | 139 | S77 and (("370"/\$ or "709"/\$).ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:43 |
| S79 | 4   | S78 and ((PLL or (phase adj lock\$2 adj loop) or clock) same ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) same (frequenc\$2 or clock or phase)) same (data or transmi\$6 or frame or packet\$2) near5 rate).ab.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:38 |
| S80 | 12  | S78 and ((PLL or (phase adj lock\$2 adj loop) or clock) same ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) same (frequenc\$2 or clock or phase)) same (data or transmi\$6 or frame or packet\$2) near5 rate).bsum.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:38 |
| S81 | 8   | S80 not S79   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:38 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S82 | 674    | (PLL or (phase adj lock\$2 adj loop) or clock) and ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) with (frequenc\$2 or clock or phase)) and ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) with (data or cell or transmi\$6 or frame or packet\$2) near5 rate) and ((status or condition or load or request\$4) near4 port\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:42 |
| S83 | 510    | S82 and switch and network   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:43 |
| S84 | 214    | S83 and (("370"/\$ or "709"/\$).cccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:44 |
| S86 | 106130 | (PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 (frequenc\$2 or clock))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:47 |
| S87 | 21223  | (count\$4 or number) with (port\$1) with (using or use\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:47 |
| S88 | 60408  | (status or condition or load\$4 or rate) near5 (port\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:47 |
| S89 | 396    | S86 and S87 and S88  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:47 |
| S90 | 355    | S89 and switch\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:47 |
| S91 | 101    | S90 and ("370"/\$).cccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:47 |
| S92 | 47     | S90 and ("709"/\$).cccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:47 |



## EAST Search History

|          |      |   |   |    |    |                  |
|----------|------|---|---|----|----|------------------|
| S93      | 0    | S90 and ("359"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:47 |
| S94      | 38   | S90 and ("710"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:47 |
| S95      | 167  | S91 or S92 or S93 or S94  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:47 |
| S97      | 134  | S96 and ((PLL or (phase adj lock\$2<br>adj loop) or clock or tim\$4) same<br>((adjust\$4 or increas\$4 or<br>decreas\$4) near4 (frequenc\$2 or<br>clock)))".bsum")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/07 13:56 |
| S98      | 183  | S85 not S97   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:48 |
| S99      | 9203 | ((PLL or (phase adj lock\$2 adj loop)<br>or clock or tim\$4) with ((adjust\$4<br>or increas\$4 or decreas\$4 or<br>chang\$4) with (frequenc\$2 or clock<br>or phase))) same ((data or<br>transmi\$6 or frame) near5 rate) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:48 |
| S10<br>0 | 5853 | S99 and (switch\$3 or router\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:48 |
| S10<br>1 | 492  | S88 and S100  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:48 |
| S10<br>3 | 90   | S102 and ("370"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:48 |
| S10<br>4 | 20   | S102 and ("709"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:48 |
| S10<br>5 | 100  | S103 or S104  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:48 |

## EAST Search History

|          |        |  |   |    |    |                  |
|----------|--------|--|---|----|----|------------------|
| S10<br>6 | 85     | S105 not S97   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:48 |
| S10<br>7 | 157    | S98 not S106   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/06 21:48 |
| S10<br>8 | 674    | (PLL or (phase adj lock\$2 adj loop) or clock) and ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) with (frequenc\$2 or clock or phase)) and ((adjust\$4 or increas\$4 or decreas\$4 or chang\$4 or align\$7) with (data or cell or transmi\$6 or frame or packet\$2) near5 rate) and ((status or condition or load or request\$4) near4 port\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/07 13:57 |
| S10<br>9 | 510    | S108 and switch and network  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/07 13:57 |
| S11<br>0 | 214    | S109 and (("370"/\$ or "709"/\$). ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/07 13:57 |
| S11<br>2 | 106130 | (PLL or (phase adj lock\$2 adj loop) or clock or tim\$4) same ((adjust\$4 or increas\$4 or decreas\$4) near4 (frequenc\$2 or clock))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/07 13:59 |
| S11<br>3 | 21223  | (count\$4 or number) with (port\$1) with (using or use\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/07 13:57 |
| S11<br>4 | 60408  | (status or condition or load\$4 or rate) near5 (port\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/07 13:57 |
| S11<br>5 | 396    | S112 and S113 and S114   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/07 13:57 |
| S11<br>6 | 355    | S115 and switch\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/07 13:57 |

## EAST Search History

|          |     |   |   |    |    |                  |
|----------|-----|---|---|----|----|------------------|
| S11<br>7 | 101 | S116 and ("370"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/07 13:57 |
| S11<br>8 | 47  | S116 and ("709"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/07 13:57 |
| S11<br>9 | 0   | S116 and ("359"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/07 13:57 |
| S12<br>0 | 38  | S116 and ("710"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/07 13:57 |
| S12<br>1 | 167 | S117 or S118 or S119 or S120  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/07 13:57 |
| S12<br>3 | 134 | S122 and ((PLL or (phase adj<br>lock\$2 adj loop) or clock or tim\$4)<br>same ((adjust\$4 or increas\$4 or<br>decreas\$4) near4 (frequenc\$2 or<br>clock))".bsum")                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/07 13:57 |
| S12<br>4 | 183 | S111 not S123   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/07 14:27 |
| S12<br>5 | 5   | S124 and ((PLL or (phase adj<br>lock\$2 adj loop) or clock or tim\$4)<br>same (adjust\$4 or increas\$4 or<br>decreas\$4 or align\$8) same<br>(frequenc\$2 or clock or phase).ab.) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/07 14:00 |
| S12<br>6 | 178 | S124 not S125   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/07 14:54 |
| S12<br>7 | 116 | S126 and (switch near4 port\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/07 14:55 |

## EAST Search History

|          |     |   |   |    |    |                  |
|----------|-----|---|---|----|----|------------------|
| S12<br>8 | 19  | ((consider\$4 or calculat\$6 or monitor\$4 or generat\$4 or determin\$5) with (load\$4 or status or condition) with (port\$1 or I/O or input/output)) same (control near2 signal) same ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/15 19:08 |
| S12<br>9 | 490 | (consider\$4 or calculat\$6 or monitor\$4 or generat\$4 or determin\$5) same (load\$4 or status or condition) same (port\$1 or I/O or input/output) same (control near2 signal) same (adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) same (clock or frequency or PLL or phase\$1)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/13 19:35 |
| S13<br>0 | 471 | S129 not S128   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/13 19:35 |
| S13<br>1 | 12  | S130 and ("370"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/13 19:36 |
| S13<br>2 | 7   | S130 and ("379"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/13 19:36 |
| S13<br>3 | 3   | S130 and ("359"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/13 19:36 |
| S13<br>4 | 14  | S130 and ("709"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/13 19:37 |
| S13<br>5 | 20  | S130 and ("714"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/13 19:37 |
| S13<br>6 | 30  | S130 and ("375"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/13 19:37 |
| S13<br>7 | 70  | S131 or S132 or S133 or S134 or S135 or S136  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/13 19:38 |

## EAST Search History

|          |      |  |   |    |    |                  |
|----------|------|--|---|----|----|------------------|
| S13<br>9 | 52   | S138 and switch  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/13 19:41 |
| S14<br>0 | 53   | S138 and switch\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/13 19:41 |
| S14<br>1 | 2615 | ((consider\$4 or calculat\$6 or monitor\$4 or generat\$4 or determin\$5) with (load\$4 or status or condition) with (port\$1 or I/O or input/output)) and (control or signal) same ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/14 15:57 |
| S14<br>2 | 2615 | ((consider\$4 or calculat\$6 or monitor\$4 or generat\$4 or determin\$5) with (load\$4 or status or condition) with (port\$1 or I/O or input/output)) and ((control or signal) same ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1))))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/14 15:58 |
| S14<br>3 | 2    | ((consider\$4 or calculat\$6 or monitor\$4 or generat\$4 or determin\$5) with (load\$4 or status or condition) with (port\$1 or I/O or input/output)) same (control or signal) same ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1)) same ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4 or modif\$5) with ((data or frame or packet or transmi\$6) near2 rate\$1)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/14 16:07 |
| S14<br>4 | 19   | ((consider\$4 or calculat\$6 or monitor\$4 or generat\$4 or determin\$5) with (load\$4 or status or condition) with (port\$1 or I/O or input/output)) same (control or signal) same ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1)) same ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4 or modif\$5) with rate\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/14 16:29 |

## EAST Search History

|          |      |  |   |    |    |                  |
|----------|------|--|---|----|----|------------------|
| S14<br>5 | 171  | ((consider\$4 or calculat\$6 or monitor\$4 or generat\$4 or determin\$5) with (load\$4 or status or condition) with (port\$1 or I/O or input/output)) same (control or signal) same ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/14 18:22 |
| S14<br>6 | 27   | S145 and ("370"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/14 18:28 |
| S14<br>7 | 111  | S145 and switch  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/14 16:45 |
| S14<br>8 | 116  | S145 and switch\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/14 18:26 |
| S14<br>9 | 99   | S148 not S144  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/14 16:58 |
| S15<br>0 | 2615 | ((consider\$4 or calculat\$6 or monitor\$4 or generat\$4 or determin\$5) with (load\$4 or status or condition) with (port\$1 or I/O or input/output)) and ((control or signal) same ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1)))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/15 15:07 |
| S15<br>1 | 1983 | ((consider\$4 or calculat\$6 or monitor\$4 or generat\$4 or determin\$5) with (load\$4 or status or condition) with (port\$1 or I/O or input/output)) and ((control or signal) with (adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1))    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/14 18:25 |
| S15<br>2 | 223  | S151 and ("370"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/14 18:26 |
| S15<br>3 | 1492 | S151 and switch\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/14 18:27 |

## EAST Search History

|          |      |   |   |    |    |                  |
|----------|------|---|---|----|----|------------------|
| S15<br>4 | 1492 | S153 and switch\$2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/14 18:26 |
| S15<br>5 | 679  | S153 and ((adjust\$4 or increas\$4 or<br>decreas\$4 or align\$6 or chang\$4 or<br>modif\$5) with rate\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/14 18:28 |
| S15<br>6 | 104  | S155 and ("370"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/14 18:29 |
| S15<br>7 | 1398 | S154 not S149   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/14 18:29 |
| S15<br>8 | 87   | S156 not S149   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/14 18:29 |
| S15<br>9 | 184  | ((consider\$4 or calculat\$6 or<br>monitor\$4 or generat\$4 or<br>determin\$5) with (load\$4 or status<br>or condition) with (port\$1 or I/O or<br>input/output)) same ((control or<br>signal or clock) same ((adjust\$4 or<br>increas\$4 or decreas\$4 or align\$6<br>or chang\$4) with (clock or<br>frequency or PLL or phase\$1))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/15 15:08 |
| S16<br>0 | 28   | S159 and ("370"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/15 15:11 |
| S16<br>1 | 495  | 11and ("370"/\$.ccls.) and<br>(375/ccls)".  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/15 15:14 |
| S16<br>2 | 16   | S159 and ("370"/\$.ccls.) and<br>("375"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/15 15:17 |
| S16<br>3 | 4346 | (number near3 port\$1) with (using<br>or (in adj use\$1))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/15 21:15 |
| S16<br>4 | 659  | S163 same switch\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/15 21:16 |

## EAST Search History

|          |     |  |   |    |    |                  |
|----------|-----|--|---|----|----|------------------|
| S16<br>6 | 67  | S165 and ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1))                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/15 21:17 |
| S16<br>7 | 363 | (count\$4 near4 port\$1) with (using or (in adj use\$1))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/15 21:16 |
| S16<br>8 | 66  | S167 same switch\$2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/15 21:16 |
| S17<br>0 | 9   | S169 and ((adjust\$4 or increas\$4 or decreas\$4 or align\$6 or chang\$4) with (clock or frequency or PLL or phase\$1))                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/15 21:17 |
| S17<br>1 | 92  | (overall or (over adj all)) with (transmi\$6 or data or packet or frame) with rate with port\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 19:57 |
| S17<br>3 | 67  | S172 and switch\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 20:30 |
| S17<br>4 | 246 | total with (transmi\$6 or data or packet or frame) with rate with port\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 20:04 |
| S17<br>5 | 21  | S174 with calculat\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 20:47 |
| S17<br>6 | 246 | total with (transmi\$6 or data or packet or frame) with rate with ports  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 20:04 |
| S17<br>8 | 75  | S177 and ("370"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 20:47 |
| S17<br>9 | 59  | (current\$3 or load\$3 or status or condition) with (sum\$4 or total\$1) with ports with (transmi\$6 or data or packet or frame) with rat\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 20:43 |
| S18<br>1 | 30  | S180 and switch\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 20:45 |



## EAST Search History

|          |     |   |   |    |    |                  |
|----------|-----|---|---|----|----|------------------|
| S18<br>2 | 934 | (current\$3 or load\$3 or status or condition) same (sum\$4 or total\$1) same ports same (transmi\$6 or data or packet or frame) same rat\$3                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 20:46 |
| S18<br>3 | 387 | S182 same (calculat\$4 or determin\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 20:46 |
| S18<br>5 | 148 | S184 and switch\$2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 20:45 |
| S18<br>6 | 233 | (current\$3 or load\$3 or status or condition) same (sum\$4 or total\$1) same ports same (transmi\$6 or data or packet or frame) same rat\$3 same switch\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 20:46 |
| S18<br>7 | 94  | S186 same (calculat\$4 or determin\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 20:46 |
| S18<br>9 | 57  | S188 not S178   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 20:47 |
| S19<br>0 | 53  | S189 not S181   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 20:47 |
| S19<br>1 | 53  | S190 not S175   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 21:07 |
| S19<br>2 | 0   | (total with request\$4 with bandwidth with ports) same (current\$3 or status or condition)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 21:10 |
| S19<br>3 | 12  | ((total or sum\$4) with request\$4 with bandwidth with ports) same (current\$3 or status or condition)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 21:14 |
| S19<br>5 | 51  | ((total or sum\$4) with (request\$4 or allocat\$4) with bandwidth with ports) same (current\$3 or status or condition)                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 21:25 |

## EAST Search History

|          |     |  |   |    |    |                  |
|----------|-----|--|---|----|----|------------------|
| S19<br>7 | 29  | S196 not S194  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 21:15 |
| S19<br>8 | 13  | ((total or sum\$4) with require\$2<br>with bandwidth with ports) same<br>(current\$3 or status or condition)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/16 21:25 |
| S20<br>0 | 201 | (connection near3 (state or status))<br>same ((adjust or increas\$4 or<br>decreas\$4 or chang\$4 or align\$6 or<br>modif\$5) near3 (frequency or<br>clock))                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/17 15:35 |
| S20<br>1 | 90  | (connection near3 (state or status))<br>same ((adjust or increas\$4 or<br>decreas\$4 or chang\$4 or align\$6 or<br>modif\$5) near3 (frequency or<br>clock)) same switch\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/11/17 15:35 |